

Application No. 09/743,577

Art Unit 1616

Submission with RCE

Response to Final Office Action and Advisory Actions

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Canceled)

2. (Currently Amended) A preparation for topical application comprising the following components:

- (a) at least one salt selected from alkali metal salts, alkaline earth metal salts and other minerals,
- (b) at least one individual amino acid, ~~in pure form,~~
- (c) zinc oxide and/or an inorganic peroxide, and
- (d) at least one secondary plant substance selected from the group consisting of carotinoids, phytosterols, saponins, polyphenols, flavonoids, terpenes, phytoestrogens, sulfides, phytin acid, dietary fibers and combinations thereof.

3. (Currently Amended) ~~Preparation~~ A preparation for topical application comprising the following components:

- (a) at least one salt selected from alkali metal salts, alkaline earth metal salts and other minerals,
- (b) at least individual amino acid, ~~in pure form,~~
- (c) zinc oxide and/or an inorganic peroxide,
- (d) at least one secondary plant substance selected from the group consisting of carotinoids, phytosterols, saponins, polyphenols, flavonoids, terpenes, phytoestrogens, sulfides, phytin acid, dietary fibers and combinations thereof, and
- (e) at least one polyunsaturated fatty acid of vegetable sources.

4. (**Currently Amended**) ~~Preparation~~ The preparation according to claim 2, ~~characterized in that it comprises~~ said preparation comprising at least one unsaturated fatty acid.

5. (**Currently Amended**) ~~Preparation~~ The preparation according to any one of claims 2 to 4, ~~characterized in that it~~ said preparation additionally comprises tego-betaine and/or at least one epigallocatechine and/or at least one trace element.

6. (**Currently Amended**) ~~Preparation~~ The preparation according to ~~any one of claim 2, characterized in that it~~ said preparation

additionally comprises at least one liposome and/or at least one vitamin.

7. **(Currently Amended)** ~~Preparation~~ The preparation according to claim 2, ~~characterized in that it~~ said preparation additionally comprises at least one adstringent agent and/or at least one humectant and/or at least one ethereal oil.

8. **(Currently Amended)** ~~Preparation~~ The preparation according to ~~any one of~~ claim 2, ~~characterized in that it~~ said preparation additionally comprises antifungal and/or antimicrobial components.

9. **(Currently Amended)** ~~Preparation~~ The preparation according to claim 2, ~~characterized in that it~~ said preparation additionally comprises at least one component selected from carrier substances, adjuvants, additives, binding agents, adhesive agents and solvents.

10. **(Currently Amended)** ~~Preparation~~ The preparation according to claim 2, said preparation comprising the following components:

- (a) 10 to 90 wt.-% of a salt, selected from alkali metal salts, alkaline earth metal salts and other minerals,

- (b) 0.1 to 40 wt.-% of an individual amino acid, ~~in pure form,~~
and
- (c) a total amount of zinc oxide and inorganic peroxide of 0.5
to 50 wt.-%, based on the sum of all components in the
preparation.

11. (**Currently Amended**) ~~Preparation~~ The preparation according to
claim 2, said preparation comprising the following components:

- (a) at least one metal salt selected from sodium, potassium,
magnesium, calcium, silicon, zinc, manganese, copper, iron,
fluorine, chlorine, bromine, iodine and phosphorus,
- (b) at least one individual amino acid ~~in pure form~~ selected from the
group consisting of cystine, cysteine, proline, serine,
histidine, ~~glycin,~~ glycine, leucine, isoleucine, valine,
tyrosine, arginine, ~~lysin,~~ lysine, asparagine and glutamine, and
- (c) zinc oxide and/or an inorganic peroxide.

12. (**Currently Amended**) ~~Preparation~~ The preparation according to
claim 2, characterized in that the inorganic peroxide is zinc
peroxide, sodium peroxide, potassium peroxide, calcium peroxide or
magnesium peroxide.

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13. (Currently Amended) A The method of administering a preparation as described in claim 3, wherein the preparation is administered topically.

14-16. (Canceled)

17. (Currently Amended) A The method of administering a preparation as described in claim 2, wherein said preparation is administered topically.

18. (Previously presented) A cosmetic comprising a preparation as described in claim 2.

19. (Previously Presented) A pharmaceutical composition comprising a preparation as described in claim 2 and a pharmaceutically acceptable carrier.

20-21. (Canceled)

22. (Previously Presented) A cosmetic comprising a preparation as described in claim 3.

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23. (Previously Presented) A pharmaceutical composition comprising a preparation as described in claim 3 and a pharmaceutically acceptable carrier.

24. (Previously Presented) A cosmetic comprising a preparation as described in claim 4.

25. (Previously Presented) A pharmaceutical composition comprising a preparation as described in claim 4 and a pharmaceutically acceptable carrier.

26. (Previously Presented) A cosmetic comprising a preparation as described in claim 5.

27. (Previously Presented) A pharmaceutical composition comprising a preparation as described in claim 5 and a pharmaceutically acceptable carrier.

28. (Previously Presented) A cosmetic comprising a preparation as described in claim 6.

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29. (Previously Presented) A pharmaceutical composition comprising a preparation as described in claim 6 and a pharmaceutically acceptable carrier.

30. (Previously Presented) A cosmetic comprising a preparation as described in claim 7.

31. (Previously Presented) A pharmaceutical composition comprising a preparation as described in claim 7 and a pharmaceutically acceptable carrier.

32. (Previously Presented) A cosmetic comprising a preparation as described in claim 8.

33. (Previously Presented) A pharmaceutical composition comprising a preparation as described in claim 8 and a pharmaceutically acceptable carrier.

34. (Previously Presented) A cosmetic comprising a preparation as described in claim 9.

35. (Previously Presented) A pharmaceutical composition comprising a preparation as described in claim 9 and a pharmaceutically acceptable carrier.

36. (Previously Presented) A cosmetic comprising a preparation as described in claim 10.

37. (Previously Presented) A pharmaceutical composition comprising a preparation as described in claim 10 and a pharmaceutically acceptable carrier.

38. (Previously Presented) A cosmetic comprising a preparation as described in claim 11.

39. (Previously Presented) A pharmaceutical composition comprising a preparation as described in claim 11 and a pharmaceutically acceptable carrier.

40. (Currently Amended) A method of treating skin irritations, sun burn, cellulitis, wrinkles, acne, herpes, neurodermatitis, ozone damage, burns, caustic burns, thickenings, edemas, hematomas, hemorrhoids, rheumatism, arthrosis, or skin cancer comprising

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administering to a patient in need of such treatment a
pharmaceutically effective amount of a the preparation as described
in claim 2 or claim 3.